

What is claimed is:

1. A computer system apparatus, comprising:
 - 2 a central processing unit driving an operating system;
 - 3 a television receiver part receiving external television signals;
 - 4 a storage unit storing the television signals;
 - 5 a reserve-recording set-up part setting up reserve-recording conditions for the television signals, the reserve-recording conditions including a time to start recording;
 - 6 a record-controlling part storing the television signals in said storage unit according to the set-up reserve-recording conditions; and
 - 7 a power control part controlling power supplied in a normal mode and in a power saving mode, and switching the power saving mode to the normal mode according to the set-up reserve-recording conditions when the time for reserve-recording approaches, a power being supplied to said central processing unit in the normal mode, the power not being supplied to said central processing unit in the power saving mode.

- 1 2. The apparatus of claim 1, said reserve-recording set-up part comprising a password skipping unit not requiring a user to enter a password when the power saving mode is changed to the normal mode, when the password was previously supplied to the computer system.

1 3. The apparatus of claim 1, said power control part changing the power mode of
2 said central processing unit from the normal mode to the power saving mode after the reserve-
3 recording conditions are set up through said reserve-recording set-up part.

1 4. The apparatus of claim 1, said reserve-recording set-up part comprising a mode
2 selection window display for selecting the power mode of said central processing unit after the
3 reserve-recording conditions are set up, said power control part switching the power mode of said
4 central processing unit according to selection of the power mode with said mode selection
5 window display.

1 5. The apparatus of claim 1, said power control part switching the power mode of
2 said central processing unit from the normal mode to the power saving mode after the television
3 signals are stored in said storage unit.

1 6. The apparatus of claim 1, said record-controlling part comprising a mode
2 selection window display for selecting the power mode of said central processing unit after the
3 setting up of the reserve-recording conditions is performed.

1 7. The apparatus of claim 1, said power control part switching the power mode of
2 said central processing unit from the power saving mode to the normal mode, when the power is
3 supplied to the computer system by a user when the computer system is in the power saving

4 mode.

1 8. The apparatus of claim 1, said reserve-recording part comprising an identification
2 window display for identifying the reserve-recording conditions when the power saving mode of
3 said central processing unit is changed to the normal mode.

1 9. The apparatus of claim 8, said identification window display performing at least
2 one action selected from among a cancellation, modification, and approval of the set-up reserve-
3 recording conditions.

1 10. The apparatus of claim 1, said storage unit comprising one selected from among a
2 hard disk drive, a recordable compact disk drive, and a recordable digital versatile disk drive.

1 11. A method for storing television signals in a computer, said method comprising:
2 setting up recording conditions to record television signals in a storage unit of a computer
3 system having a central processing unit;
4 switching a power mode of the central processing unit from a power saving mode to a
5 normal mode in dependence upon the recording conditions, a power being supplied to the central
6 processing unit in the normal mode, the power not being supplied to the central processing unit
7 in the power saving mode; and
8 storing the television signals in the storage unit according to the recording conditions.

1 12. The method of claim 11, said switching further comprising:
2 detecting when a password has been previously provided to the computer system; and
3 when the password has been previously provided to the computer system, not requiring
4 the password to be entered.

1 13. The method of claim 11, said setting up further comprising switching the power
2 mode of the central processing unit from the normal mode to the power saving mode after said
3 setting up of the recording conditions.

1 14. The method of claim 11, further comprising displaying a mode selection window
2 display for selecting the power mode of the central processing unit, after said setting up of the
3 recording conditions.

1 15. The method of claim 11, further comprising switching the power mode of the
2 central processing unit from the normal mode to the power saving mode after said storing of the
3 television signals.

1 16. The method of claim 11, further comprising displaying a mode selection window
2 display for selecting the power mode of the central processing unit, after said storing of the
3 television signals is performed.

1 17. The method of claim 11, further comprising switching the power mode of the
2 central processing unit from the power saving mode to the normal mode, when the power is
3 supplied to the computer system by a user when the computer system is in the power saving
4 mode.

1 18. The method of claim 11, further comprising displaying an identification window
2 display for identifying the recording conditions, when said switching from the power saving
3 mode to the normal mode is performed.

1 19. A method for storing television signals in a computer system, said method
2 comprising the steps of:

3 setting up recording conditions to record television signals in a computer system having a
4 central processing unit, the recording conditions including a time to start recording, a power
5 being supplied to the central processing unit in a normal mode, the power not being supplied to
6 the central processing unit in a power save mode;

7 identifying when a power mode of the central processing unit corresponds to the power
8 saving mode, when the time to start recording approaches;

9 converting the power saving mode to the normal mode when the power mode of the
10 central processing unit is the power saving mode; and

11 recording the television signals in a storage unit of the computer system.

1 20. The method of claim 19, further comprising switching the power mode of the
2 central processing unit from the normal mode to the power saving mode after said setting up of
3 the recording conditions.

1 21. The method of claim 19, further comprising switching the power mode of the
2 central processing unit from the normal mode to the power saving mode after said recording of
3 the television signals.

1 22. The method of claim 19, further comprising switching the power mode of the
2 central processing unit from the power saving mode to the normal mode when the power is
3 supplied to the computer system by a user when the computer system is in the power saving
4 mode.